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The Official Announcement of Three New Plant Quarantine Regulations

2007

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Report Highlights:

The new plant quarantine regulations were published on June 1, 2007, and will be effective on July 31, 2007. The report contains the full details of these regulations.

Includes PSD Changes: No
Includes Trade Matrix: No
Unscheduled Report
Bangkok [TH1]
[TH]

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Executive Summary

The Ministry of Agriculture and Cooperatives (MOAC) will begin implementation of the three plant quarantine regulations on July 31, 2007, which is 60 days after the June 1, 2007 Royal Gazette publishing date.

These regulations include:

- 1) Notification of Ministry of Agriculture and Cooperatives entitled “Specification of plant pests and carriers from certain sources as prohibited articles under the Plant Quarantine Act B.E. 2507 (1964) (No 5) B.E. 2550 (2007);
- 2) Notification of Ministry of Agriculture and Cooperatives entitled “Specification of plant pests as prohibited articles under the Plant Quarantine Act B.E. 2507 (1964) (No 6) B.E. 2550 (2007); and
- 3) Notification of Ministry of Agriculture and Cooperatives entitled “Specification of plant pests and carriers from certain sources as restricted articles under the Plant Quarantine Act B.E. 2507 (1964) B.E. 2550 (2007).

The notification, which could affect the trade flow of plants and plant products into Thailand, is notification (1). The notification provides a list of plants and products from any sources as prohibited articles with some exemptions and conditions. The importation of listed prohibited plants must be subject to a Pest Risk Assessment (PRA) justification prior to importation. However, provisions were created for plants and products historically imported over the previous five years before the effective date of the new notification to still be imported. Under these provisions, the imports of the prohibited plants will not be disrupted provided the National Plant Protection Organization (NPPO) of the exporting country officially requests an import permit together with supporting evidence of previous trade within 60 (sixty) days after the notification is enforced.

I. The Content of the New Regulations

These regulations and the description of content are as follows:

1. Notification of Ministry of Agriculture and Cooperatives entitled “Specification of plant pests and carriers from certain sources as prohibited articles under the Plant Quarantine Act B.E. 2507 (1964) (No 5), B.E. 2550 (2007)”.

Description of content: The notification provides a list of plants and products from any sources as prohibited articles with some exemptions and conditions. The importation of listed prohibited plants must be subject to Pest Risk Analysis (PRA) justification prior to import. However, the transition provisions are indicated for the plants and products that have been imported over the previous five years before the effective date of the new notification. Under these provisions, the imports of the prohibited plants will not be disrupted provided the National Plant Protection Organization (NPPO) of the concerned exporting country officially requests import permit together with supportive evidence of previous trade within 60 (sixty) days after the notification is enforced. Full-version notification is presented in Appendix A.

2. Notification of Ministry of Agriculture and Cooperatives entitled “Specification of plant pests as prohibited articles under the Plant Quarantine Act B.E. 2507 (1964) (No 6), B.E. 2550 (2007)”.

Description of content: The notification provides a list of quarantine pests as prohibited articles. Any plant containing or being contaminated with listed prohibited pests will also become prohibited articles. Full-version notification is presented in Appendix B.

3. Notification of Ministry of Agriculture and Cooperatives entitled “Specification of plant pests and carriers from certain sources as restricted articles under the Plant Quarantine Act B.E. 2507 (1964), B.E. 2550 (2007)”.

Description of content: The notification provides a list of plants and products from any sources as restricted articles with some exemptions and conditions. Although PRA justification process is not needed, Phytosanitary Certificate endorsed by NPPO of the exporting countries must accompany imports of these restricted plants. Full-version notification is presented in Appendix C.

II. The “Transitory Provisions” and the Timelines for the U.S. to Submit Necessary Documents to Prevent Trade Disruptions

- 1) The regulations will be effective on July 31 (60 days after publication).
- 2) By September 29, official requests for temporary waivers must be requested by the exporting country’s National Plant Protection Organization (NPPO) under the regulation, in order to avoid trade disrupts. The waiver request must include documentation showing the importation of that product in the previous 5 years. This request is submitted to the Director General of the Department of Agriculture (DOA).
- 3) The NPPO then would need to submit relevant technical information for products on the prohibited list for the PRA by January 27, 2008.

- 4) In the event the NPPO is not able to submit a full range of technical information for the PRA review, they can request a 60-day waiver extension. The DOA will approve the request on a case-by-case basis. If approved, the full submission would need to be completed by March 27, 2008.
- 5) While the PRA is under review, the DOA maintains the trade will not be disrupted.

III. Guidelines of the PRAs Review

The DOA recently drafted guidelines on specifications, methods and conditions of PRA for the importation of prohibited articles, to enforce Notification of Ministry of Agriculture and Cooperatives entitled "Specification of plant pests and carriers from certain sources as prohibited articles under the Plant Quarantine Act B.E. 2507 (1964) (No 5), B.E. 2550 (2007). FAS/Bangkok already reported these guidelines in April 2007 (TH7051).

In general, these guidelines stipulate that:

- 1) National Plant Protection Organization (NPPO) of exporting country must submit a request in writing for import permission of prohibited articles to Director General of the DOA.
- 2) NPPO of exporting country must provide all required information in English for PRA.
- 3) PRA is carried out in accordance with the guidelines of International Standard for Phytosanitary Measures. The process of PRA involves the categorization of pests associated with the commodity into quarantine pests, evaluation of their introduction potential, critical assessment of economic and environmental impact of their introduction and specification of risk mitigating measures against them. The completion of PRA may involve the visit of plant quarantine officials to exporting country to evaluate pest management in production area, export certification schemes, post-harvest disinfestation/disinfection treatments.
- 4) The importation of prohibited articles may require the visit of plant quarantine officials to carry out pre-shipment inspections of prohibited articles in exporting country for certain period or through out the export season.
- 5) The exporting country is responsible for all expenses incurred during the visit of plant quarantine officials.

APPENDIX A

Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plants and carriers from certain sources
as prohibited articles, of exceptions and conditions
under the Plant Quarantine Act B.E. 2507 (No. 5) B.E. 2550

By virtue of Article 6 of the Plant Quarantine Act B.E. 2507, revised by the Plant Quarantine Act (No. 2) B.E. 2542, the Minister of Agriculture and Cooperatives, through the recommendation of the Plant Quarantine Committee, hereby issue the following notification.

Item 1. The following Ministerial Notifications shall be repealed:

1.1 Notification of Ministry of Agriculture (No. 6)

Re: Specification of plants, plant pests or carriers from certain sources as prohibited articles, of exceptions and conditions under the Plant Quarantine Act, B.E. 2507 dated 19 November B.E. 2507;

1.2 Notification of Ministry of Agriculture (No. 11)

Re: Specification of plants, plant pests or carriers from certain sources as prohibited articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 dated 26 April B.E. 2514;

1.3 Notification of Ministry of Agriculture and Cooperatives

(No. 14) Re: Specification of plants, plant pests or carriers as prohibited articles under the Plant Quarantine Act B.E. 2507 dated 15 December B.E. 2521;

1.4 Notification of Ministry of Agriculture and Cooperatives

Re: Specification of plants, plant pests or carriers from certain sources as prohibited articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No. 1) B.E. 2533 dated 11 December B.E. 2533;

1.5 Notification of Ministry of Agriculture and Cooperatives

Re: Specification of plants, plant pests or carriers from certain sources as prohibited articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No. 3) B.E. 2538 dated 4 December 2538;

1.6 Notification of Ministry of Agriculture and Cooperatives

Re: Specification of plants, plant pests or carriers from certain sources as prohibited articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No. 4) B.E. 2539 dated 14 August 2539;

1.7 Notification of Ministry of Agriculture and Cooperatives

Re: Specification of plants, plant pests or carriers from certain sources as prohibited articles,

of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No. 5) B.E. 2539

dated 11 October 2539.

Item 2. In this notification:

2.1 “Preserve food” means food derived from any plant part in a state still considered as a plant and had passed the process that could destroy plant pests and diseases;

2.2 “Organic fertilizer” means fertilizer derived from or made of organic materials which are produced through methodologies such as moistening, chopping, fermenting, grinding, filtering, extracting or other methods but not chemical fertilizer and biofertilizer.

Item 3. Plants and carriers from any source listed with this notification are considered as prohibited articles.

Item 4. Exceptions or conditions:

4.1 Preserve food;

4.2 Organic fertilizers from carcasses, bones and bloods of animals;

4.3 Fresh fruits of plants that are prohibited articles as mentioned in Item 3 which are frozen under temperature lower than -17.8 o C (O o F) by stating the specified frozen temperature at the time of export on the Phytosanitary Certificate and has to be re-confirmed by the officer while it passes the process of import plant quarantine clearance;

4.4 Prohibited articles as per Item 3 that had passed the process of pest risk analysis in accordance with the criteria, methods and conditions set by the Director-General of the Department of Agriculture, whereby such prohibition has already been withdrawn from the list as proclaimed in the Notification of Ministry of Agriculture and Cooperatives, however, has to comply with the criteria, methods and conditions set by the Director-General of the Department of Agriculture;

4.5 Plants or carriers that are complied with conditions specified by the Director-General of the Department of Agriculture before import;

4.5.1 Organic fertilizers from plants or bat manures;

4.5.2 Soil used for industrial purposes.

Transitory provisions

1. The prohibited articles attached to this notification that has been imported into the Kingdom in the form of trade prior to the enforcement of this notification are subjected to

exemption and allowed to be imported until such time that the pest risk analysis for the prohibited articles concerned has been completed. In this regard, the National Plant Protection Organization (NPPO) of the exporting country has to make an importation request in writing with the evident document of previous importation within a period of the last 5 years to the Director-General of the Department of Agriculture within the period of 60 days from the day after this notification has entered into force.

NPPO of exporting countries must submit technical information of prohibited articles concerned for the pest risk analysis within 120 days after the end of application period for import exemption.

Once the specified period mentioned in paragraph 1 has passed, however, if necessary, the Director-General of the Department of Agriculture who has the power to grant permission shall require the exporting country to request for import permission on a case to case basis, however, has to be undertaken for a period within 60 days.

2. This notification does not include plants that their importation have been granted on trade obligations by government sectors before this notification enter into force, except that there is reliable scientific information about the outbreak of new plant pests or the detection of new plant pests in the imported commodities, that are threat to the country's agriculture. This notification shall enter into force 60 days after the date of its proclamation in the Royal Gazette, and shall remain valid henceforth.

Given on April 26, 2007
Mr. Thira Sutrabutra
Minister of Ministry of Agriculture and Cooperatives

List of plants and carriers attached to the Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plants and carriers from certain sources as prohibited articles,
of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No. 5) B.E. 2550

1. Fresh fruits of the following plants;

Aegle marmelos (L.) Corr. (bael fruit)
Anacardium occidentale L. (cashew nut)
Areca catechu L. (betelnut palm)
Averrhoa carambola L. (carambola)
Casimiroa edulis Llave & Lex. (casimiroa)
Chrysobalanus icaco L. (icaco pulm)
Clausena lansium (Lour.) Skeels (wampi)
Cydonia oblonga Miller (quince)
Dimocarpus longan Loureiro (longan)
Dovyalis caffra (Hook. f. & Harvey) Hook. f. (kei apple)
Eriobotrya japonica (Thunb.) Lindl. (loquat)
Feijoa sellowiana (O. Berg) O. Berg (Feijoa fruit)
Inga edulis C. Martius (ice-cream bean)
Litchi chinensis Sonn. (lychee)
Malpighia glabra L. (acerola)
Mammea americana L. (mamey apple)
Mangifera indica L. (mango)
Myrtillocactus geometrizans (Martius) Console (red pitaya)
Nephelium lappaceum L. (rambutan)
Olea europaea L. (olive)
Persea americana Mill. (avocado)
Phoenix dactylifera L. (date palm)
Phyllanthus acidus (L.) Skeels (star gooseberry)
Physalis peruviana L. (cape gooseberry)
Punica granatum L. (pomegranate)
Sargentia greggii Wats.
Selenicereus megalanthus (K. Schum. ex Vaupel) Moran (yellow pitaya)

2. Fresh fruits of the following plants in genus;

Actinidia spp.
Annona spp.
Artocarpus spp.
Chrysophyllum spp.
Diospyros spp.
Eugenia spp.
Ficus spp.
Flacourtia spp.
Fragaria spp.

Garcinia spp.
Juglans spp.

Malus spp.
Manilkara spp.
Morus spp.
Passiflora spp.
Pouteria spp.
Prunus spp.
Psidium spp.
Pyrus spp.
Rollinia spp.
Rubus spp.
Spondias spp.
Syzygium spp.
Vitis spp.
Ziziphus spp.

3. Fresh fruits of the following plants in family;

Cactaceae e.g.
Acanthocereus spp.
Cereus spp.
Echinocereus spp.
Escontria spp.
Hylocereus spp.
Stenocereus spp.

Cucurbitaceae

4. Any part of the following plants;

Ananas comosus (L.) Merr. (pineapple)
Camellia sinensis (L.) Kuntze (tea) (excluding dried tea leave)
Carica papaya L. (papaya)
Cocos nucifera L. (coconut)
Elaeis guineensis Jacq. (oil palm)
Manihot esculenta Crantz (cassava)
Theobroma cacao L. (cocoa)
Zea mays L. (corn) (excluding pop corn imported for consumption)

5. Any part of the following plants in genus;

Citrus spp.
Coffea spp. (excluding fresh coffee bean)
Fortunella spp.
Gossypium spp. (excluding cotton lint)
Hevea spp. and carriers i.e. fresh latex, cup lump, slab and scrap
Jatropha spp.
Musa spp.
Oryza spp. and carriers i.e. rice bran (excluding white rice, broken rice and parboil rice)
Poncirus spp.
Saccharum spp.

Sorghum spp.

6. Any part of the following plants in family;
Solanaceae (excluding cigarette, tobacco and cigar)
7. Soil
8. Organic fertilizer
9. Agricultural micro-organisms, animal pests of plant, earthworms, insects, mites, nematodes, snails, slugs, weeds, parasites and predators.

- The Royal Gazette, Vol. 124, Part 66 Ng, Dated June 1, 2007
- This is an unofficial English translation. In case of any different in meaning between the Thai text and the English translation, the Thai text shall be applied.

APPENDIX B

Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plant pests as prohibited articles
under the Plant Quarantine Act B.E. 2507 (No. 6) B.E. 2550

By virtue of Article 6 of the Plant Quarantine Act B.E. 2507, revised by the Plant Quarantine Act (No. 2) B.E. 2542, the Minister of Agriculture and Cooperatives, through the recommendation of the Plant Quarantine Committee, hereby issue the following notification.

Item 1. Notification of the Ministry of Agriculture and Cooperatives
Re : Specification of plant pests as prohibited articles B.E. 2507 (No. 3) B.E. 2546 dated 14 October B.E. 2546 shall be repealed.

Item 2. Plant pests from any source listed with this notification are considered as prohibited articles because they are quarantine pests. This notification shall enter into force 60 days after the date of its proclamation in the Royal Gazette, and shall remain valid henceforth.

Given on April 26, 2007
Mr. Thira Sutrabutra
Minister of Ministry of Agriculture and Cooperatives

List of plant pests attached to the
Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plant pests as prohibited articles,
under the Plant Quarantine Act B.E. 2507 (No. 6) B.E. 2550

Fungi

1. *Ascochyta gossypii* (Woronichin) Syd.
2. *Asperisporium caricae* (Speg.) Maubl.
3. *Balansia oryzae-sativae* Hashioka
4. *Botryotinia allii* (Sawada) W.Yamam
5. *Botryotinia fuckeliana* (de Bary) Whetzel
6. *Botryotinia porri* (J.F.H. Beyma) Whetzel
7. *Botrytis aclada* Fresen.
8. *Cephalosporium maydis* Samra, Sabet & Hingorani
9. *Cercospora elaeidis* Steyaert
10. *Cercospora zae-maydis* Tehon & E.Y. Daniels
11. *Chalara elegans* Nag Raj & W.B. Kendr.
12. *Claviceps gigantea* S.F. Fuentes, Isla, Ullstrup & Rodriguez
13. *Claviceps purpurea* (Fr.) Tul.
14. *Claviceps sorghi* B.G.P. Kulk., Seshadri & Hegde
15. *Colletotrichum circinans* (Berk.) Voglino
16. *Colletotrichum kahawae* J.M. Waller & Bridge
17. *Crinipellis pernicioso* (Stahel) Singer
18. *Diaporthe phaseolorum* var. *meridionalis* F.A. Fern.
19. *Diaporthe vexans* Gratz
20. *Elsinoe australis* Bitancourt & Jenkins
21. *Elsinoe theae* Bitancourt & Jenkins
22. *Fusarium graminearum* Schwabe
23. *Fusarium oxysporum* f.sp. *elaedis* Toovey
24. *Gibberella xylarioides* R. Heim & Saccas
25. *Guignardia camelliae* (Cooke) E.J. Butler
26. *Haplobasidium musae* M.B. Ellis
27. *Helminthosporium allii* Campanile
28. *Microcyclus ulei* (Henn.) Arx
29. *Moniliophthora roreri* (Cif.) H.C. Evans et al.
30. *Mycena citricolor* (Berk. & M.A. Curtis) Sacc.
31. *Mycosphaerella citri* Whiteside
32. *Nectria rigidiuscula* Berk. & Broome
33. *Phaeoramularia angolensis* (T. Carvalho & O. Mendes) P.M. Kirk
34. *Phakopsora jatrophiicola* (Arthur) Cummins
35. *Phellinus noxius* (Corner) G. Cunn.
36. *Phoma foveata* Foister
37. *Phoma theiocola* Petch
38. *Phoma tracheiphila* (Petri) Kantachveli & Gikachvili

39. *Phomopsis longicolla* Hobbs
40. *Phymatotrichopsis omnivora* (Duggar) Hennebert
41. *Phytophthora boehmeriae* Sawada
42. *Phytophthora capsici* Leonian
43. *Phytophthora citricola* Sawada
44. *Phytophthora cryptogea* Pethybr. & Laff.
45. *Phytophthora hibernalis* Carne
46. *Phytophthora katsurae* W.H. Ko & H.S. Chang
47. *Phytophthora megakarya* Brasier & M.J. Griffin
48. *Phytophthora megasperma* Drechsler
49. *Phytophthora porri* Foister
50. *Plasmodiophora brassicae* Woronin
51. *Pseudocercospora jatrophae* (G.F. Atk.) A.K. Das & Chattopadh.
52. *Pyricularia setariae* Y.Nisik.
53. *Rosellinia bunodes* (Berk. & Broome) Sacc.
54. *Rosellinia pepo* Pat.
55. *Sclerospora graminicola* (Sacc.) J. Schrot.
56. *Sclerophthora macrospora* (Sacc.) Thirum., C.G. Shaw & Naras
57. *Sclerotium cepivorum* Berk.
58. *Septoria limonum* Pass.
59. *Sphaceloma manihoticola* Bitanc.& Jenkins
60. *Sphacelotheca cruenta* (J.G. Kühn) A.A. Potter.
61. *Sphacelotheca reiliana* (J.G. Kühn) Clinton
62. *Stenocarpella macrospora* (Earle) B.Sutton
63. *Synchytrium endobioticum* (Schilb.) Percival
64. *Spongospora subterranea* f.sp. *subterranea* J.A. Toml.
65. *Thecaphora solani* (Thirum & M.J. O'Brien) Mordue
66. *Uromyces musae* Henn.
67. *Verticillium albo-atrum* Reinke & Berthold
68. *Verticillium dahliae* Kleb.

Bacteria

69. *Candidatus Liberibacter africanus* (Jagoueix et al.)
70. *Candidatus Liberibacter americanus* (Teixeira et al.)
71. *Clavibacter michiganensis* subsp. *michiganensis* (Smith) Davis et al.
72. *Clavibacter michiganensis* subsp. *nebraskensis* (Vidaver & Mandel) Davis et al.
73. *Clavibacter michiganensis* subsp. *sepedonicum* (Spieckermann & Kotthoff) Davis et al.
74. *Erwinia amylovora* (Burrill) Winslow et al.
75. *Pantoea agglomerans* (Beijerinck) Gavini et al.
- 76.. *Pantoea ananatis* Corring (Serrano) Mergaert et al.
77. *Pantoea citrea* Kageyama et al.
78. *Pseudomonas cichorii* (Swingle) Stapp.
79. *Pseudomonas corrugata* (ex Scarlett et al.) Roberts & Scarlett

80. *Pseudomonas fuscovaginae* (ex Tanii et al.) Miyajima et al.
81. *Pseudomonas glumae* Kurita & Tabei

82. *Pseudomonas rubrisubalbicans* (Christopher & Edgerton) Krasil'nikov
83. *Pseudomonas syringae* pv. *lachrymans* (Smith & Bryan) Young et al.
84. *Pseudomonas syringae* pv. *maculicola* (McCulloch) Young et al.
85. *Pseudomonas syringae* pv. *tomato* (Okabe) Young, Dye & Wilkie
86. *Pseudomonas syringae* pv. *theae* (Hori) Young et al.
87. *Pseudomonas viridiflava* (Burkholder) Dowson
88. *Xanthomonas arboricola* pv. *celebensis* (Gaumann) Vauterin et al.
89. *Xanthomonas axonopodis* pv. *citrumelo* (Gabriel et al.) Vauterin et al.
90. *Xanthomonas axonopodis* pv. *vasculorum* (Cobb) Vauterin et al.
91. *Xanthomonas campestris* pv. *armoraciae* (McCulloch) Dye
92. *Xanthomonas campestris* pv. *cassavae* (Wiehe & Dowson) Maraite & Weyns
93. *Xanthomonas campestris* pv. *theicola* Uehara, Arai, Nonaka & Sano
94. *Xanthomonas cucurbitae* (Bryan) Vauterin et al.
95. *Xylella fastidiosa* Wells et al.

Protozoa

96. *Nosema bombycis* Negali
97. *Phytomonas staheli* McGhee & McGhee

Virus

98. *African cassava mosaic virus*
99. *African cotton mosaic virus*
100. *Alfalfa mosaic virus*
101. *Andean potato latent virus*
102. *Andean potato mottle virus*
103. *Banana bract mosaic virus*
104. *Barley stripe mosaic virus*
105. *Cassava American latent virus*
106. *Cassava brown streak virus*
107. *Cassava common mosaic virus*
108. *Cassava green mottle virus*
109. *Cassava Ivorian bacilliform virus*
110. *Cassava vein mosaic virus*
111. *Cassava virus X*
112. *Citrus leaf rugose virus*
113. *Citrus leprosis virus*
114. *Citrus ringspot virus* (=Citrus psorosis virus complex A,B)
115. *Citrus rubbery wood virus*
116. *Citrus tatter leaf virus*
117. *Citrus variegation virus*
118. *Citrus vein enation virus*
119. *Cacao red mottle virus*

120. *Cacao swollen shoot virus*
121. *Cacao vein-clearing virus*
122. *Cacao yellow mosaic virus*

123. *Cacao yellow vein banding virus*
124. *Cocoa necrosis virus*
125. *Coconut foliar decay virus*
126. *Coconut wilt disease*
127. *Coffee ringspot virus*
128. *Cotton anthocyanosis virus*
129. *Cotton leaf crumple virus*
130. *Cotton leaf mosaic virus*
131. *Cotton leaf mottle virus*
132. *Cotton stenosis virus*
133. *Cotton terminal stunt virus*
134. *Cowpea mild mottle virus*
135. *Cucumber green mottle mosaic virus*
136. *East African cassava mosaic virus*
137. *High plains virus*
138. *Indian cassava mosaic virus*
139. *Lettuce necrotic yellow virus*
140. *Maize rayado fino virus*
141. *Maize chlorotic dwarf virus*
142. *Maize dwarf mosaic virus A*
143. *Maize mosaic virus*
144. *Papaya leaf curl virus*
145. *Papaya mosaic virus*
146. *Papaya waialua virus*
147. *Potato black ringspot virus*
148. *Potato deforming mosaic virus*
149. *Potato mop-top virus*
150. *Potato yellow dwarf virus*
151. *Potato yellow virus*
152. *Potato yellow vein virus*
153. *Rice dwarf virus*
154. *Rice hoja blanca virus*
155. *Rice stripe virus*
156. *Rice yellow mottle virus*
157. *Satsuma dwarf virus*
158. *Sorghum mosaic virus*
159. *Squash mosaic virus*
160. *Sugarcane bacilliform virus*
161. *Sugarcane streak virus*
162. *Tobacco rattle virus*
163. *Tobacco streak virus*

164. *Tomato aspermy virus*
165. *Tomato black ring virus*
166. *Tomato bushy stunt virus*
167. *Tomato ringspot virus*

168. *Tomato spotted wilt virus*

Rickettsia

169. *Papaya bunchy top (Rickettsia sp.)* (Davis et al.)

Viroid

170. *Avocado sunblotch viroid*

171. *Chrysanthemum chlorotic mottle viroid*

172. *Chrysanthemum stunt viroid*

173. *Citrus cachexia viroid*

174. *Citrus exocortis viroid*

175. *Coconut cadang-cadang viroid*

176. *Coconut tinangaja viroid*

177. *Columnnea latent viroid*

178. *Hop stunt viroid*

179. *Mexican papita viroid*

180. *Peach latent mosaic viroid*

181. *Potato spindle tuber viroid*

182. *Tomato apical stunt viroid*

183. *Tomato chlorotic dwarf viroid*

184. *Tomato planta macho viroid*

Mycoplasma

185. *Spiroplasma citri* Saglio et al.

186. *Spiroplasma kunkelii* Whitcomb et al.

Phytoplasma

187. *Banana marbling disease*

188. *Cassava frog skin phytoplasma*

189. *Cassava Witches' Broom*

190. *Coconut lethal yellows phytoplasma*

191. *Grapevine flavescence doree phytoplasma*

192. *Lime Witches' Broom*

193. *Sugarcane Ramu stunt disease phytoplasma*

Insect

194. *Acrobasis pyrivorella* (Matsumura)

195. *Adoxophyes orana* (Fischer von Röslerstamm)

196. *Anarsia lineatella* Zeller

197. *Anastrepha fraterculus* (Wiedemann)

198. *Anastrepha grandis* (Macquart)

199. *Anastrepha ludens* (Loew)

200. *Anastrepha obliqua* (Macquart)

201. *Anastrepha serpentina* (Wiedemann)

202. *Anastrepha striata* Schiner

203. *Anastrepha suspensa* (Loew)
204. *Anthonomus grandis* Boheman
205. *Anthonomus vestitus* Boheman
206. *Bactrocera aquilonis* (May)
207. *Bactrocera caryeae* (Kapoor)
208. *Bactrocera cucumis* (French)
209. *Bactrocera frauenfeldi* (Schiner)
210. *Bactrocera jarvisi* (Tryon)
211. *Bactrocera kandiensis* Drew & Hancock
212. *Bactrocera kirki* (Froggatt)
213. *Bactrocera melanotus* (Coquillett)
214. *Bactrocera minax* (Enderlein)
215. *Bactrocera musae* (Tryon)
216. *Bactrocera neohumeralis* (Hardy)
217. *Bactrocera occipitalis* (Bezzi)
218. *Bactrocera passiflorae* (Froggatt)
219. *Bactrocera philippinensis* Drew & Hancock
220. *Bactrocera psidii* (Froggatt)
221. *Bactrocera trilineola* Drew
222. *Bactrocera trivialis* (Drew)
223. *Bactrocera tryoni* (Froggatt)
224. *Bactrocera tsuneonis* (Miyake)
225. *Bactrocera xanthodes* (Broun)
226. *Cacoecimorpha pronubana* Hübner
227. *Carpomya pardalina* Bigot
228. *Carposina sasakii* Matsumura
229. *Ceratitis capitata* (Wiedemann)
230. *Ceratitis cosyra* (Walker)
231. *Ceratitis rosa* Karsch
232. *Conotrachelus nenuphar* (Herbst)
233. *Cryptophlebia leucotreta* Meyrick
234. *Cydia pomonella* (Linnaeus)
235. *Dacus ciliatus* Loew
236. *Dacus demerezi* (Bezzi)
237. *Dacus frontalis* Becker
238. *Dacus solomonensis* Malloch
239. *Diatraea saccharalis* (Fabricius)
240. *Epichoristodes acerbella* (Walker)
241. *Epiphyas postvittana* (Walker)

242. *Erinnyis ello* (Linnaeus)
243. *Grapholita funebrana* Treitschke
244. *Grapholita molesta* (Busck)
245. *Grapholita packardi* Zeller
246. *Grapholita prunivora* (Walsh)
247. *Leptinotarsa decemlineata* (Say)

248. *Leptopharsa heveae* Drake & Poor
249. *Liriomyza bryoniae* (Kaltenbach)
250. *Lissorhoptrus oryzophilus* Kuschel
251. *Nemorimyza maculosa* (Malloch)
252. *Opogona sacchari* (Bojer)
253. *Oryctes boas* (Fabricius)
254. *Oryctes monoceros* (Olivier)
255. *Pantomorus cervinus* (Boheman)
256. *Phenacoccus manihoti* Matile-Ferrero
257. *Popillia japonica* Newman
258. *Rhagoletis cerasi* (Linnaeus)
259. *Rhagoletis cingulata* (Loew)
260. *Rhagoletis completa* Cresson
261. *Rhagoletis fausta* (Osten Sacken)
262. *Rhagoletis indifferens* Curran
263. *Rhagoletis mendax* Curran
264. *Rhagoletis pomonella* (Walsh)
265. *Rhynchophorus palmarum* (Linnaeus)
266. *Sacadodes pyralis* Dyar
267. *Scirtothrips aurantii* Faure
268. *Scirtothrips citri* (Moulton)
269. *Sesamia calamistis* Hampson
270. *Toxotrypana curvicauda* Gerstaecker
271. *Trioza erytrae* (Del Guercio)
272. *Trirhithrum coffeae* Bezzi

Mite

273. *Aceria guerreronis* Keifer
274. *Aculops lycopersici* (Masse) (Masse)
275. *Calepitrimerus vitis* (Nalepa)
276. *Mononychellus tanajoa* (Bondar)
277. *Oligonychus peruvianus* (McGregor)
278. *Panonychus ulmi* (Koch)
279. *Petrobia latens* (Müller)
280. *Tetranychus pacificus* McGregor

Nematode

281. *Anguina agrostis* (Steinbuch) Filipjev

282. *Anguina graminis* (Hardy) Filipjev
283. *Anguina tritici* (Steinbuch) Chitwood
284. *Aphelenchoides arachidis* Bos
285. *Aphelenchoides besseyi* Christie
286. *Belonolaimus longicaudatus* Rau
287. *Bursaphelenchus xylophilus* (Steiner & Buhrer) Nickle
288. *Cactodera cacti* Filipjev & Schuurmans Stekhoven

289. *Ditylenchus destructor* Thorne
290. *Ditylenchus dipsaci* (Kuhn) Filipjev
291. *Dolichodoros heterocephalus* Cobb
292. *Globodera pallida* (Stone) Behrens
293. *Globodera rostochiensis* (Wollenweber) Behrens
294. *Heterodera avenae* Wollenweber
295. *Heterodera glycines* Ichinohe
296. *Heterodera graminis* Stynes
297. *Heterodera oryzae* Luc & Berdon Brizuela
298. *Heterodera oryzicola* Rao & Jayaprakash
299. *Heterodera punctata* (Thorne) Mulvey & Stone
300. *Heterodera schachtii* Schmidt
301. *Heterodera sorghi* Jain, Sethi, Swarup & Srivastava
302. *Heterodera trifolii* Goffart
303. *Hirschmanniella miticausa* Bridge, Mortimer & Jackson
304. *Hoplolaimus columbus* Sher
305. *Hoplolaimus indicus* Sher
306. *Longidorus sylphus* Thorne
307. *Meloidogyne brevicauda* Loos
308. *Meloidogyne camelliae* Golden
309. *Meloidogyne chitwoodi* Golden, O'Bannon, Santo & Finley
310. *Meloidogyne coffeicola* Lordello & Zamith
311. *Meloidogyne graminis* (Sledge & Golden) Whitehead
312. *Nacobbus aberrans* (Thorne) Thorne & Allen
313. *Paratrichodoros porosus* (Allen) Siddiqi
314. *Pratylenchus goodeyi* Sher & Allen
315. *Pratylenchus loosi* Loof
316. *Rhadinaphelenchus cocophilus* (Cobb) Goodey
317. *Rotylenchulus macrodoratus* (Dasgupta, Raski & Sher)
318. *Scutellonema bradys* (Steiner & Le Hew) Andrassy
319. *Trichodoros viruliferus* Hooper
320. *Xiphinema americanum* Cobb
321. *Xiphinema diversicaudatum* (Micoletzky) Thorne

Weed

322. *Ambrosia artemisiifolia* L.
323. *Amaranthus albus* L.

324. *Amaranthus blitoides* S. Wats.
325. *Alopecurus myosuroides* Huds.
326. *Asphodelus tenuifolius* Cav.
327. *Avena fatua* L.
328. *Capsella bursa-pastoris* (L.) Medik.
329. *Chenopodium album* L.
330. *Conyza canadensis* (L.) Cronq.
331. *Cirsium arvense* (L.) Scop.

- 332. *Cirsium vulgare* Savi (Ten.)
- 333. *Cuscuta campestris* Yuncker
- 334. *Galium aparine* L.
- 335. *Heliotropium europaeum* L.
- 336. *Hibiscus trionum* L.
- 337. *Lolium temulentum* L.
- 338. *Orobancha aegyptiaca* Pers.
- 339. *Orobancha cernua* Loefl.
- 340. *Orobancha crenata* Forskal.
- 341. *Orobancha ramosa* L.
- 342. *Parthenium hysterophorus* L.
- 343. *Phalaris minor* Retz.
- 344. *Polygonum aviculare* L.
- 345. *Polygonum convolvulus* L.
- 346. *Raphanus raphanistrum* L.
- 347. *Rumex acetosella* L.
- 348. *Rumex obtusifolius* L.
- 349. *Salvinia molesta* Mitchell
- 350. *Senecio vulgaris* L.
- 351. *Setaria faberi* Herm.
- 352. *Solanum carolinense* L.
- 353. *Solanum elaeagnifolium* Cavanilles
- 354. *Spergula arvensis* L.
- 355. *Stellaria media* (L.) Vill.
- 356. *Striga angustifolia* (Don) Saldanha
- 357. *Striga densiflora* (Benth.) Benth.
- 358. *Striga hermonthica* (Del.) Benth.
- 359. *Thlaspi arvense* L.
- 360. *Vicia sativa* L.

Unknown Etiology

- 361. *Bristle top* (in coconut)
- 362. *Citrus blight disease*
- 363. *Citrus impietratura disease*
- 364. *Cotton blue disease*
- 365. *Dryout rot*

- 366. *Head drop*
- 367. *Little mottle*
- 368. *Socorro wilt*
- 369. *Tatipaka wilt*

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- The Royal Gazette, Vol. 124, Part 66 Ng, Dated June 1, 2007
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APPENDIX C

Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plants from certain sources as restricted articles,
of exceptions and conditions under the Plant Quarantine Act B.E. 2507
B.E. 2550

By virtue of Article 6 of the Plant Quarantine Act B.E. 2507, revised by the Plant Quarantine Act (No. 2) B.E. 2542, the Minister of Agriculture and Cooperatives, through the recommendation of the Plant Quarantine Committee, hereby issue the following notification.

Item 1. The following Ministerial Notifications shall be repealed:

1.1 Notification of Ministry of Agriculture Re : Specification of plants or carriers as restricted articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 (No. 2) dated 19 June B.E. 2507;

1.2 Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plants or carriers as restricted articles, of exceptions and conditions under the Plant Quarantine Act B.E. 2507 No. 2 (Restricted articles) B.E. 2529 dated 29 August B.E. 2529.

Item 2. In this notification:

“Preserve food” means food derived from any plant part in a state still considered as a plant and had passed the processed that could destroy plant pests and diseases.

Item 3. Plants from any source listed with this notification are considered as restricted articles.

Item 4. Exceptions or conditions:

4.1 Preserve food;

4.2 The importation of certain restricted articles shall comply with conditions stipulated by the Director-General of the Department of Agriculture before import.

This notification shall enter into force 60 days after the date of its proclamation in the Royal Gazette, and shall remain valid henceforth.

Given on April 26, 2007
Mr. Thira Sutrabutra
Minister of Ministry of Agriculture and Cooperatives

List of plants and carriers attached to the
Notification of Ministry of Agriculture and Cooperatives
Re : Specification of plants from certain sources as restricted articles,
of exceptions and conditions under the Plant Quarantine Act B.E. 2507 B.E. 2550

1. Tea, *Camellia sinensis* (L.) Kuntze i.e. dried tea leave
2. Plants in genus *Coffea* spp. i.e. fresh coffee beans
3. Plants in genus *Gossypium* spp. i.e. cotton lint
4. Plants in genus *Oryza* spp. i.e. white rice, broken rice and par-boil rice
5. Any part of the following plants in family Agaricaceae i.e. mushroom
6. Any part of the following plants in family Apiaceae i.e.
 - Coriandrum sativum* L. (coriander)
 - Daucus carota* L. (carrot)
 - Pastinaca sativa* L. (parsnip)
 - Petroselinum crispum* (Mill.) Nyman ex A.W. Hill (parsley)
 - Plants in genus *Apium* spp.
7. Any part of the following plants in family Araceae i.e.
 - Colocasia esculenta* (L.) Schott (taro)
 - Plants in genus *Aglaonema* spp.
 - Plants in genus *Anthurium* spp.
 - Plants in genus *Caladium* spp.
 - Plants in genus *Dieffenbachia* spp.
 - Plants in genus *Philodendron* spp.
 - Plants in genus *Zantedeschia* spp.
8. Any part of the following plants in family Asteraceae i.e.
 - Helianthus annuus* L. (sunflower)
 - Lactuca sativa* L. (lettuce)
 - Plants in genus *Aster* spp.
 - Plants in genus *Chrysanthemum* spp.
9. Any part of the following plants in family Boraginaceae i.e.
 - Plants in genus *Myosotis* spp.
10. Any part of the following plants in family Brassicaceae i.e.
 - Wasabia japonica* (Miq.) Matsum. (wasabi)
 - Plants in genus *Brassica* spp.
 - Plants in genus *Raphanus* spp.
11. Any part of the following plants in family Caryophyllaceae i.e.
 - Dianthus caryophyllus* L. (carnation)
 - Plants in genus *Gypsophilia* spp.
12. Any part of the following plants in family Chenopodiaceae i.e.
 - Spinacia oleracea* L. (spinach)
13. Any part of the following plants in family Convolvulaceae i.e.
 - Plants in genus *Ipomoea* spp.
14. Any part of the following plants in family Cucurbitaceae (excluding fruit) i.e.
 - Citrullus lanatus* (Thunb.) Matsum. & Nakai (water melon)

- Momordica charantia* L. (bitter gourd)
Plants in genus *Cucumis* spp.
Plants in genus *Cucurbita* spp.
Plants in genus *Luffa* spp.
15. Any part of the following plants in family Cyperaceae i.e.
Eleocharis dulcis (Burm. f.) Trin. ex Hensch. (Chinese water-chestnut)
16. Any part of the following plants in family Dioscoreaceae i.e.
Dioscorea batatas Decne. (yam)
17. Any part of the following plants in family Euphorbiaceae i.e.
Ricinus communis L. (castor bean)
18. Any part of the following plants in family Fabaceae i.e.
Arachis hypogaea L. (groundnut)
Cajanus cajan (L.) Millsp. (pigeon pea)
Cicer arietinum L. (chick pea)
Glycine max (L.) Merr. (soybean)
Phaseolus vulgaris L. (kidney bean)
Pisum sativum L. (pea)
Plants in genus *Vigna* spp.
19. Any part of the following plants in family Geraniaceae i.e.
Plants in genus *Geranium* spp.
20. Any part of the following plants in family Iridaceae i.e.
Plants in genus *Gladiolus* spp.
21. Any part of the following plants in family Liliaceae i.e.
Asparagus officinalis L. (asparagus)
Plants in genus *Allium* spp.
Plants in genus *Lilium* spp.
Plants in genus *Narcissus* spp.
Plants in genus *Tulipa* spp.
22. Any part of the following plants in family Malvaceae i.e.
Abelmoschus esculentus (L.) Moench. (okra)
23. Any part of the following plants in family Orchidaceae
24. Any part of the following plants in family Pedaliaceae i.e.
Sesamum indicum L. (sesame)
25. Any part of the following plants in family Poaceae i.e.
Avena sativa L. (oats)
Hordeum vulgare L. (barley)
Panicum miliaceum L. (millet)
Plants in genus *Bambusa* spp.
Plants in genus *Triticum* spp.
Plants in genus *Zoysia* spp.

26. Any part of the following plants family Rosaceae i.e.
Plants in genus *Rosa* spp.
27. Any part of the following plants family Zingiberaceae i.e.
Zingiber officinale Roscoe (ginger)
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End of Report.